



SERVICE BULLETIN

| Classification: | Reference: | Date: |
|-----------------|------------|---------------|
| BF93-010 | NTB93-051 | March 9, 1993 |

MAXIMA - REDUCING SQUEAK AND RATTLE NOISE

APPLIED VEHICLE(S): 1989-93 Maxima (J30)

SERVICE INFORMATION

The following repair procedures should be used to diagnose and repair squeaks and rattles, some of which may be found in the Maxima (J30). When removing the components identified, be certain to follow all **NOTES** and **CAUTIONS** found in the BF Section of the 1993 Maxima (J30) Service Manual.

Also, before applying tape, be certain to clean surfaces with a degreaser solvent, such as, Permatex Plastic Cleaner, P/N 403D, 3M Prep-Sol 70 or equivalent.

SERVICE PROCEDURE

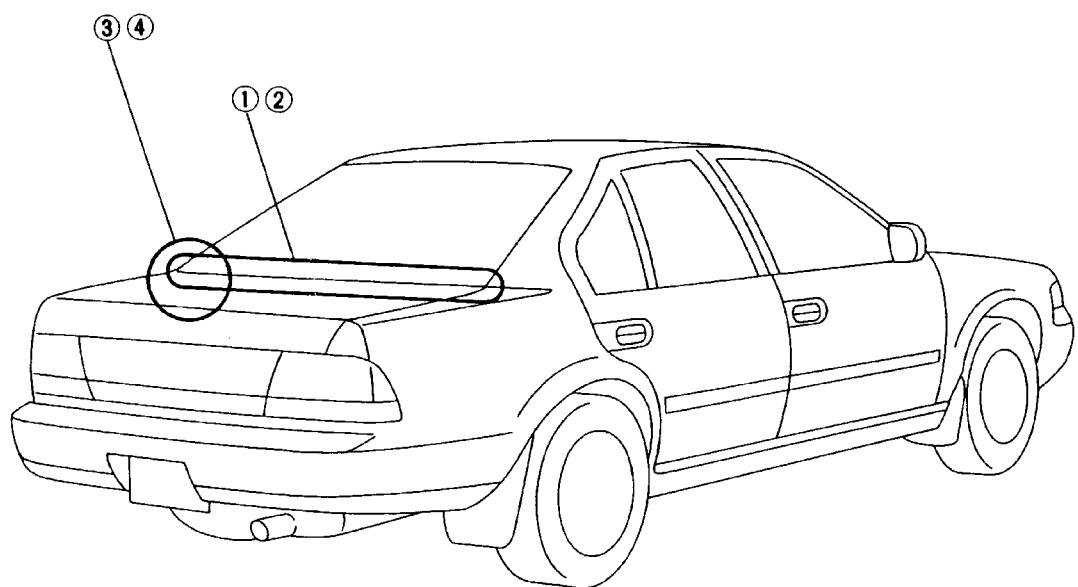
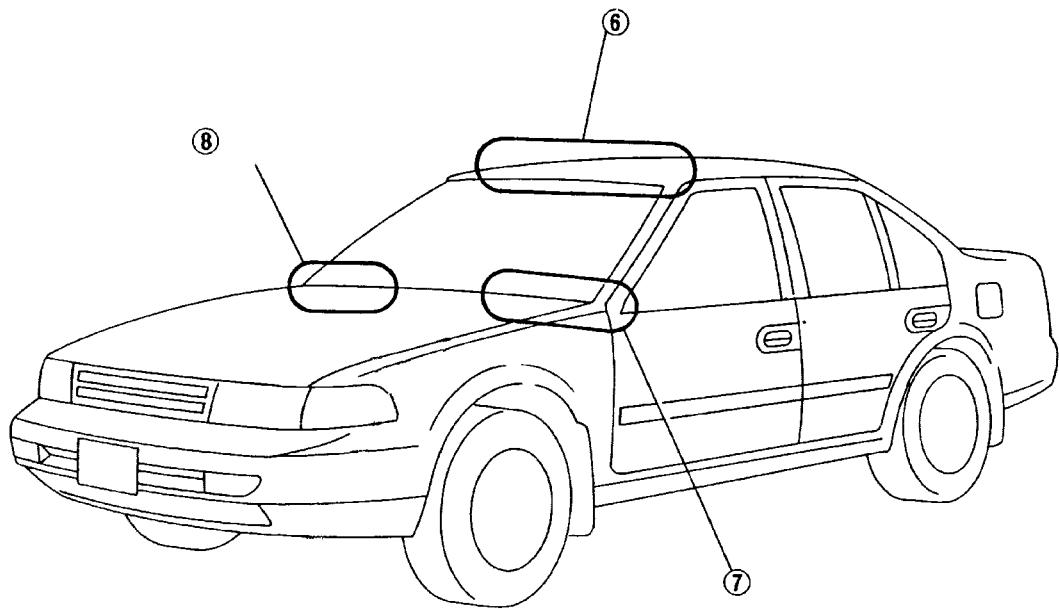
Service Materials:

- **Vinyl Electrical Tape:** 3M Super 33+Tape, P/N 054007-06133, or equivalent in temperature and moisture performance.
- **Silicone Grease:** Permatex Dielectric Grease, P/N 67VR, or equivalent.
- **Non-Woven Cloth Tape:** Nissan P/N 68239-13E00.
- **Slip Tape:** 3M Squeak Reduction Tape, P/N 5430.
- **Foam Tape:** 3M 1/4" Black Vinyl Foam Tape, P/N 051131-06370 or equivalent.

Locations Of Noise:

| No. | Location of Noise | Condition | Noise Type |
|-----|---|--------------------------------------|------------|
| 1. | Around rear window parcel shelf trim | While driving | Squeak |
| 2. | Around rear parcel shelf trim | While driving | Buzz |
| 3. | Around rear window | While driving | Buzz |
| 4. | Around rear parcel panel | While driving | Click |
| 5. | Roof panel around sun roof | While driving | Creak |
| 6. | Sun roof` | While sun roof glass is operating | Squeak |
| 7. | Instrument panel | While driving | Buzz |
| 8. | Glove box | While driving | Buzz |

Locations Of Noise



Numbers preceding noises correspond with those shown in the table on the previous page.

Parts/Location Affected: Rear Air Outlet Grille

SYMPTOM: Squeaking noise develops around the rear window and rear parcel shelf trim while driving.

REPAIR INFORMATION:

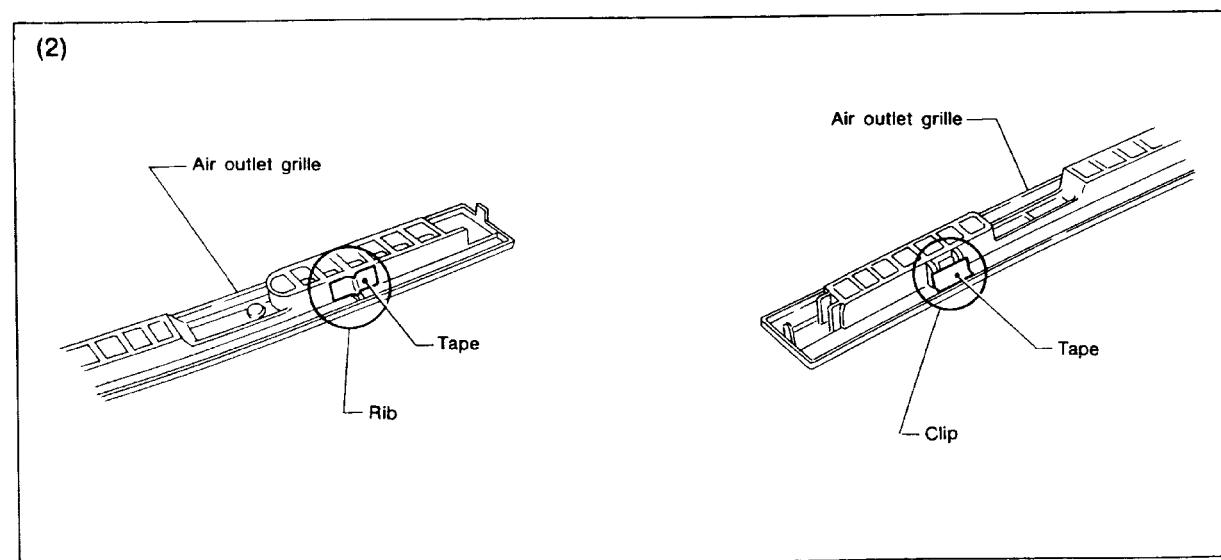
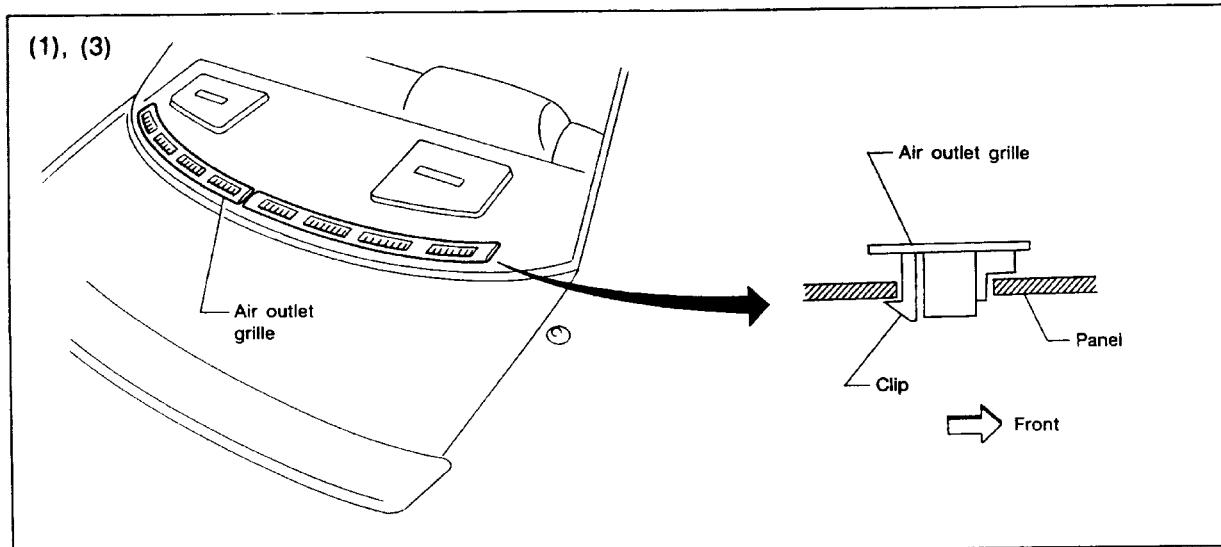
Parts required: Non-Woven Cloth Tape, P/N 68239-13E00.

Method: Using the following procedures, repair the looseness of the air outlet grille with the rear parcel shelf trim and the contact between the air outlet grille and the rear window.

1. Remove the air outlet grille from the rear parcel shelf trim.
2. Apply non-woven cloth tape to the ribs and clips of the air outlet grille.
3. Install the air outlet grille to the rear parcel shelf trim.

NOTE: Make sure that the rear of the air outlet grille is secured.

Locations Of Noise



Parts/Location Affected: Rear Parcel Shelf Trim Clip

SYMPTOM: Buzzing noise develops around the rear parcel shelf trim while driving.

REPAIR INFORMATION:

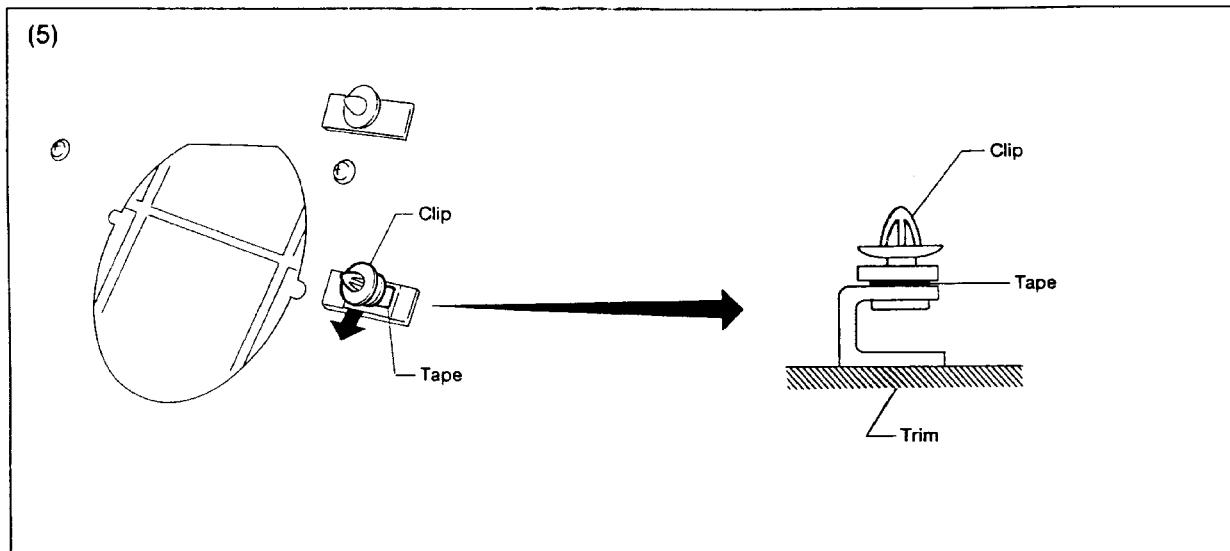
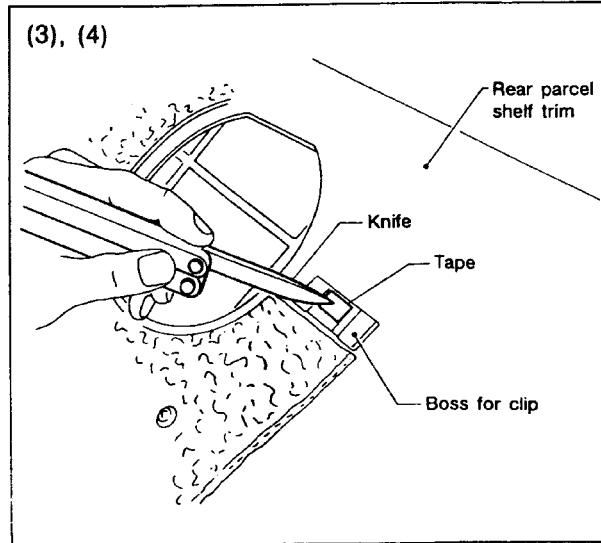
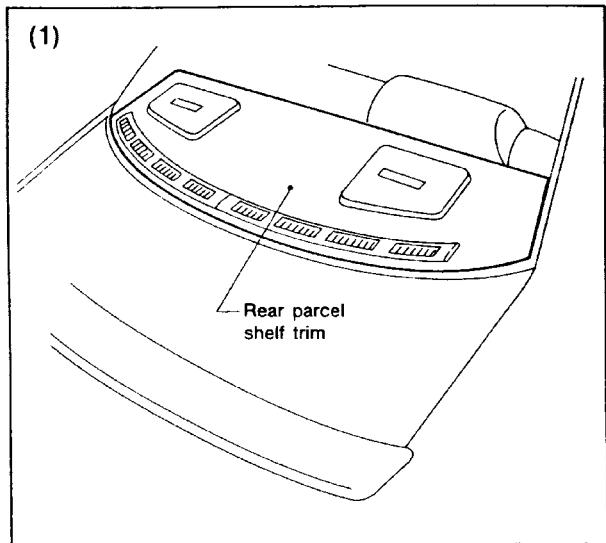
Parts Required: Non-Woven Cloth Tape, P/N 68239-13E00; Knife.

Method:

1. Remove the rear seat and the rear parcel shelf trim.
2. Remove clips from the rear parcel shelf trim.
3. Apply the non-woven cloth tape on to the clip bosses.
4. Using a knife, cut a hole in the tape for the clip.
5. Install clips on the bosses.

NOTE: Make sure there is no looseness between the clip and the boss.

6. Install the rear parcel shelf trim and the rear seat into the vehicle.



Parts/Location Affected: Electronic Control Stereo Amplifier And Its Bracket

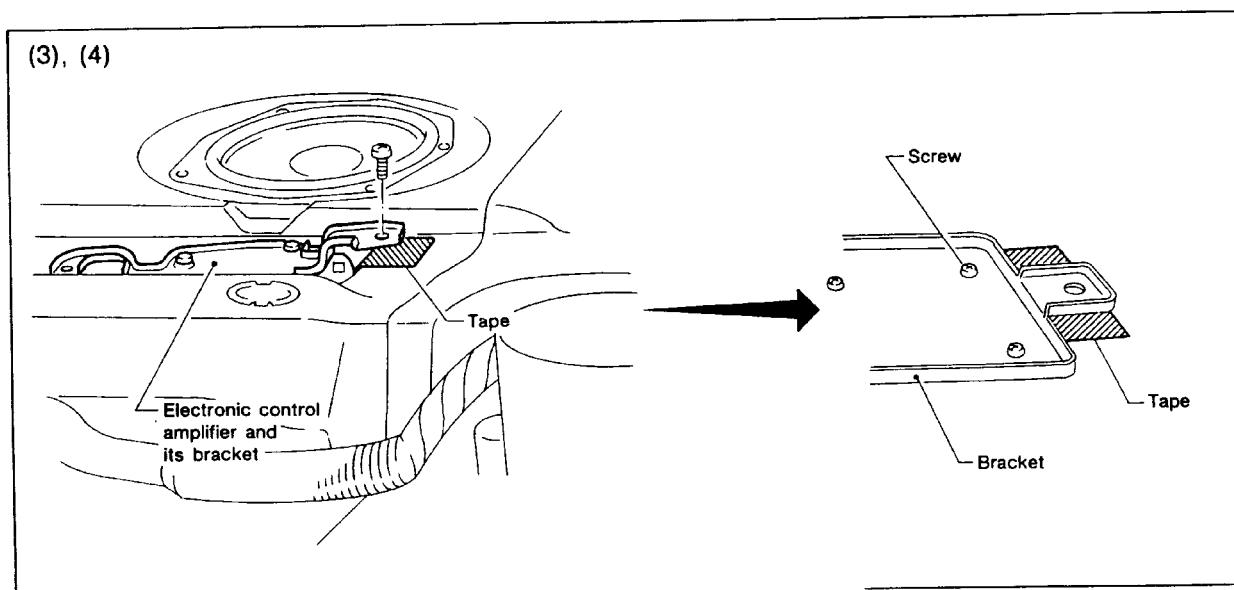
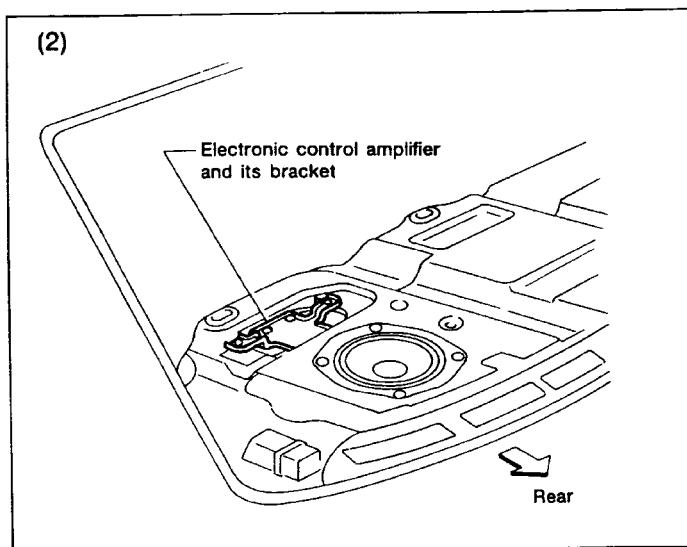
SYMPTOM: Buzzing noise develops around the rear window while driving

REPAIR INFORMATION:

Parts Required: Non-Woven Cloth Tape, P/N 68239-13E00.

Method:

1. Remove the rear seat and the rear parcel shelf trim.
2. Remove the electronic control stereo amplifier with its bracket from the rear parcel panel.
3. Tighten down the screws securing the amplifier and its bracket.
4. Apply the non-woven cloth tape to the contact surface between the rear parcel panel and the amplifier bracket.
5. Install the amplifier together with its bracket.
6. Install the rear parcel shelf trim and the rear seat into the vehicle.



Parts/Location Affected: Child Seat Anchor Nut Plate And Rear Parcel Panel

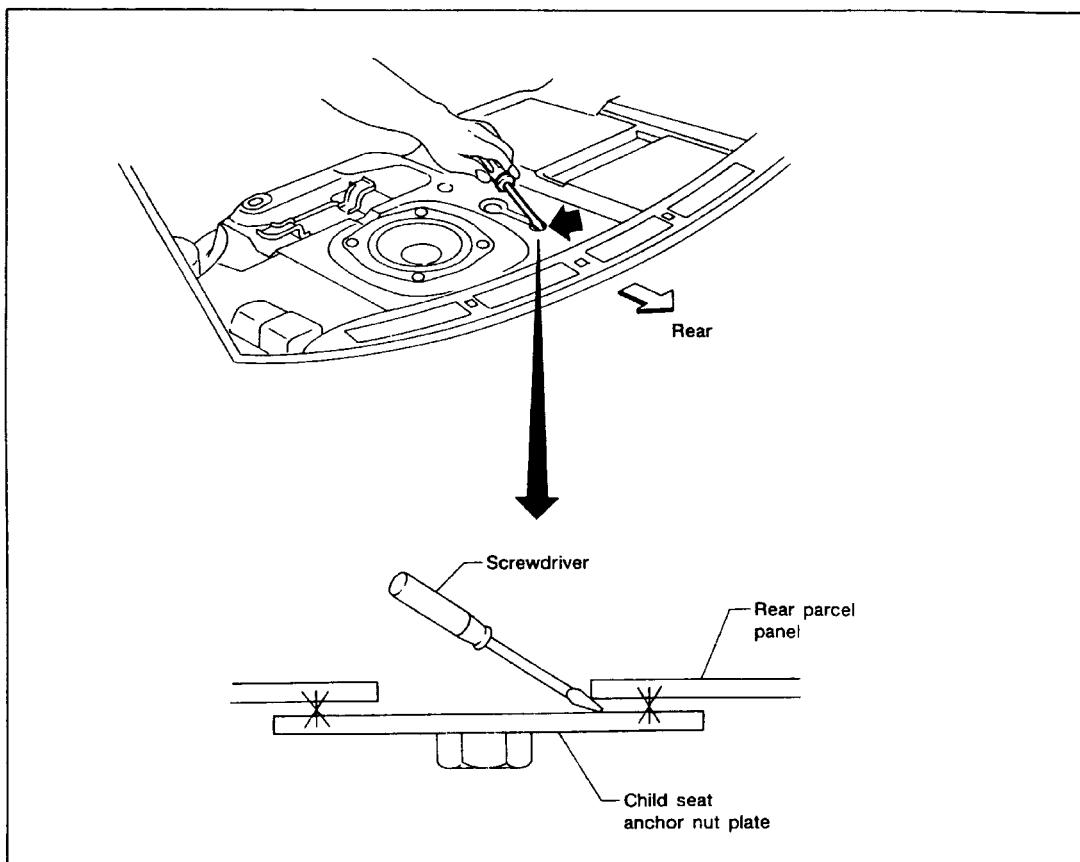
SYMPTOM: Clicking noise develops in the vicinity of the rear panel while driving.

REPAIR INFORMATION:

Tools Required: Screwdriver (flat blade).

Method:

1. Remove the rear seat and the rear parcel shelf trim.
2. Insert a screwdriver between the child seat anchor nut plate and the rear panel; twist the rear parcel panel with the screwdriver.
NOTE: Do not deform the panel.
3. Install the rear panel shelf trim and the rear seat into the vehicle.



Parts/Location Affected: Roof Panel Around Sun Roof

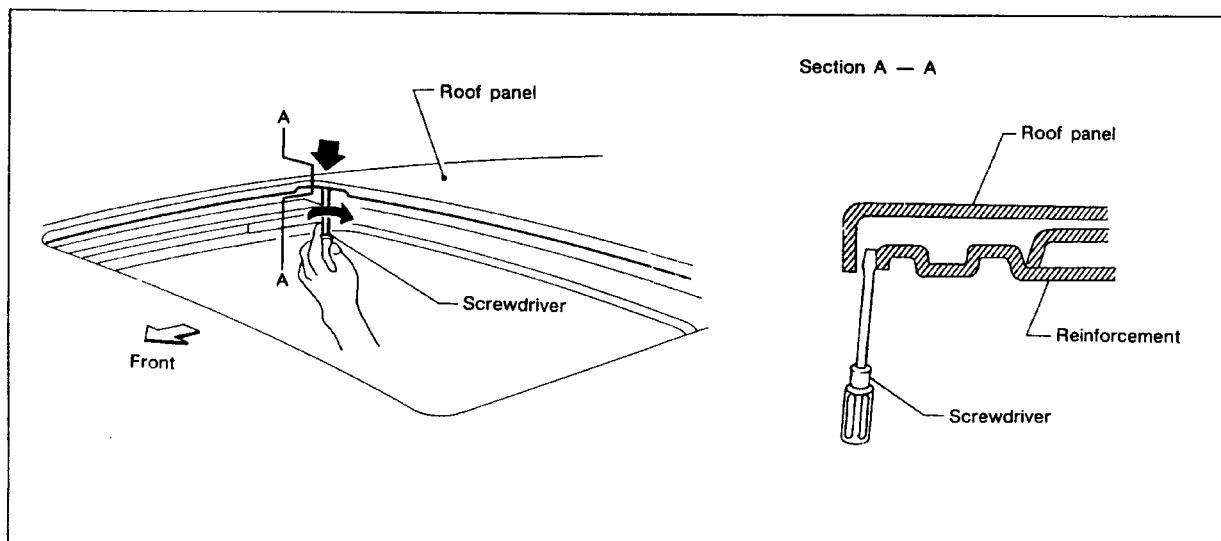
SYMPTOM: Creaking noise develops, while driving, from the roof panel around the sunroof.

REPAIR INFORMATION:

Tools Required: Screwdriver (flat blade).

Method:

1. Remove the sunroof glass from the vehicle.
2. Insert a screwdriver between the roof panel and body reinforcement; twist the screwdriver a little at both sides of the sunroof.
NOTE: Be careful not to damage the roof panel.
3. Install the sunroof glass.



Parts/Location Affected: Sun Roof Glass Weatherstrip

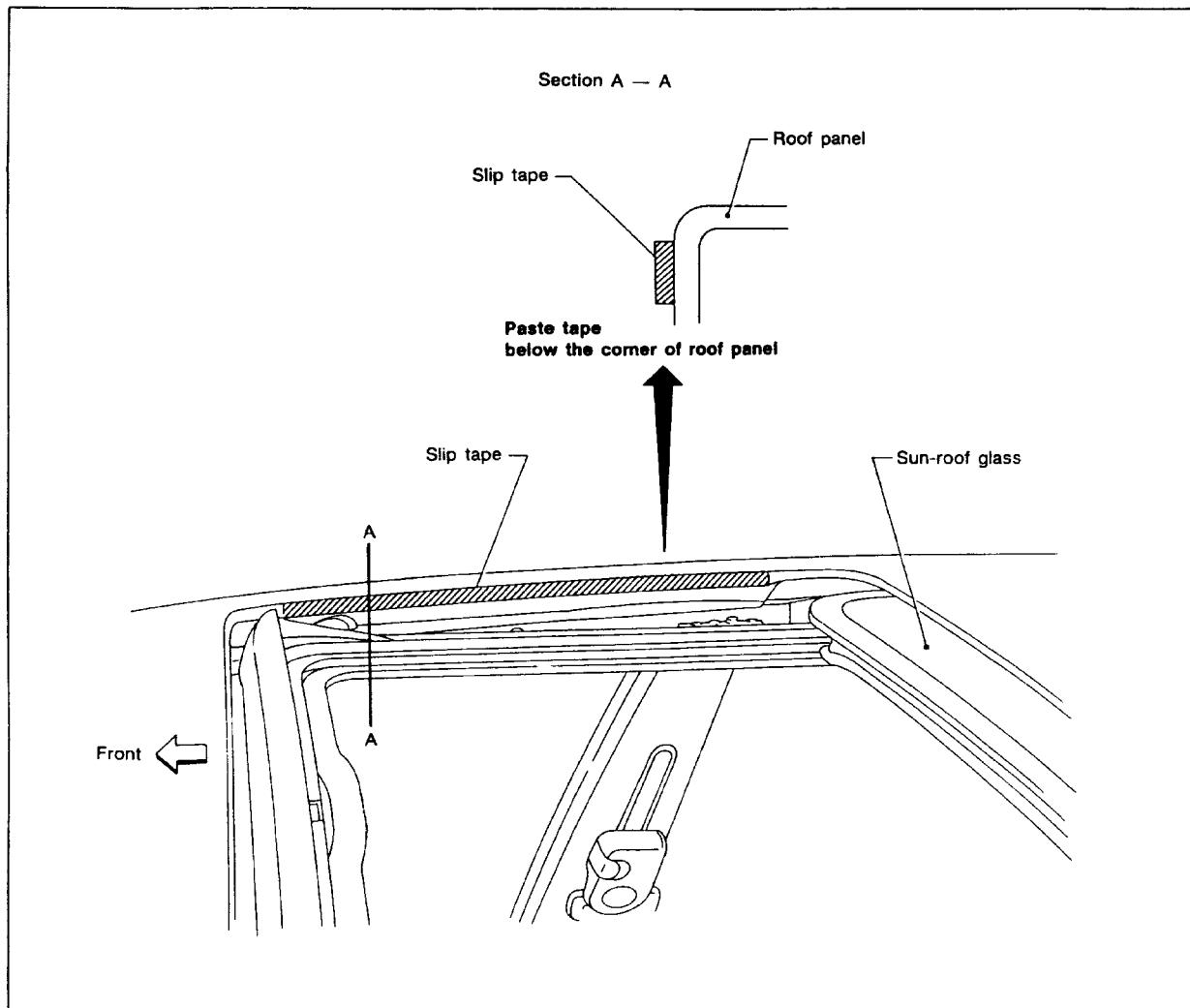
SYMPTOM: While the sunroof is opening or closing, a squeaking noise develops between the sun roof glass weatherstrip and the roof panel.

REPAIR INFORMATION:

Tools Required: 3M Squeak Reduction Tape, P/N 5430, or equivalent.

Method:

1. Open the sunroof fully.
2. Apply 3M Squeak Reduction Tape, P/N 5430 or equivalent, to the contact surface between the roof panel and sunroof glass weatherstrip - as illustrated below.



Parts/Location Affected: Meter Cluster And Ventilator Duct

SYMPTOM: Buzzing noise develops around the instrument panel while driving.

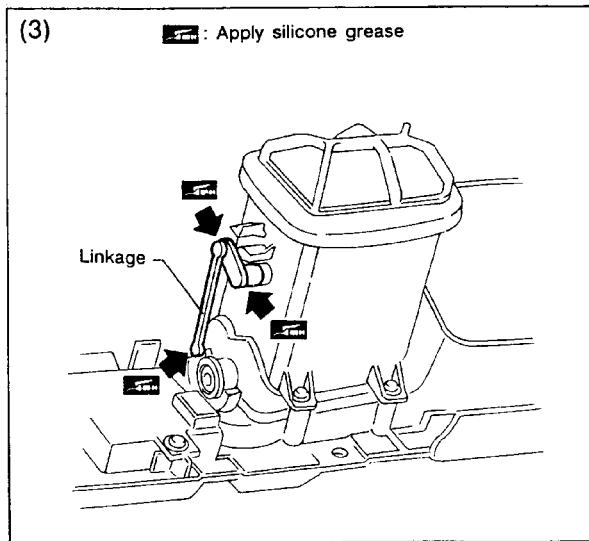
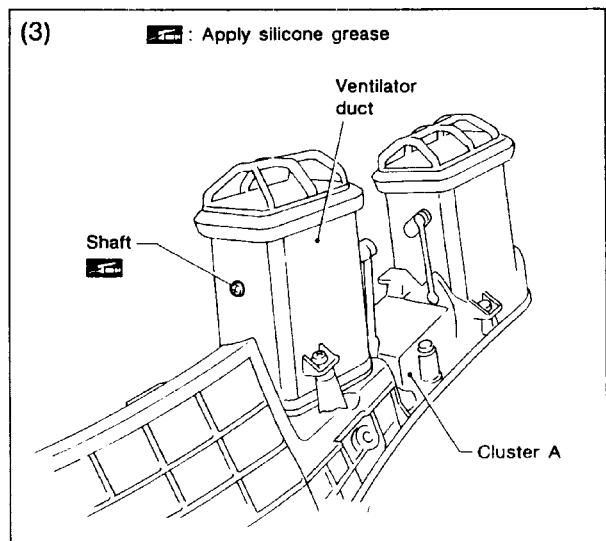
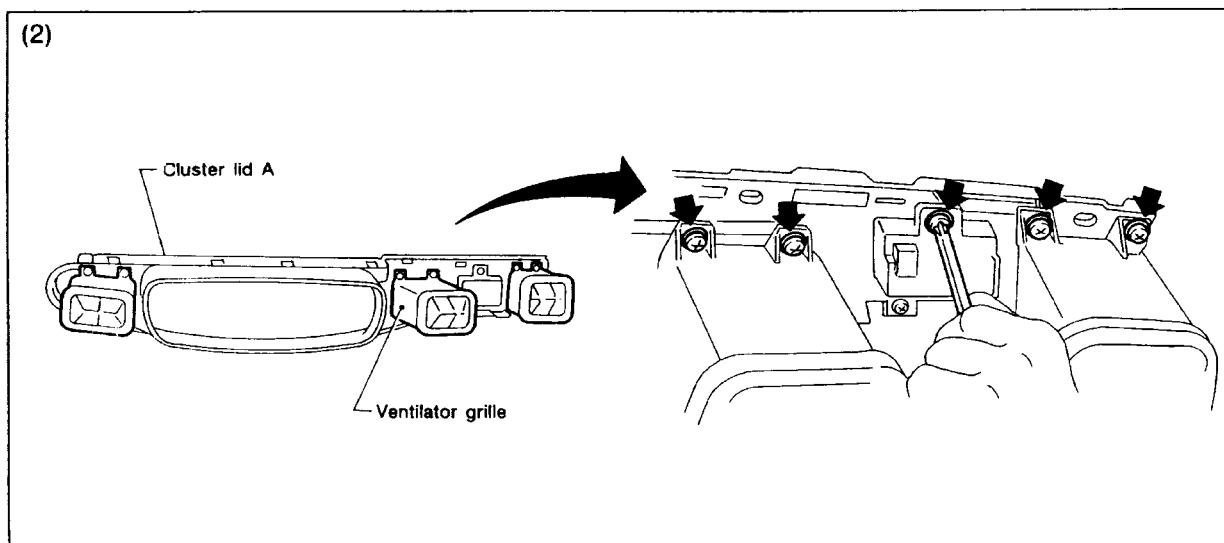
REPAIR INFORMATION:

Repair the looseness of the ventilator ducts and their shut valve linkages according to the following procedures.

Tools Required: Screwdriver, Silicone Grease, Permatex, Dielectric Grease, P/N 67VR, or equivalent.

Method:

1. Remove the steering column cover, lower instrument cover, switch panel, and cluster lid "A".
2. Tighten screws securing cluster lid "A" and the ventilator duct.
3. Apply silicone grease to the ventilator shut valve linkages and the shafts [inside and outside of the shafts].
4. Install any parts removed.



Parts/Location Affected: Glove Box

SYMPTOM: A buzzing noise develops in the vicinity of the glove box while driving

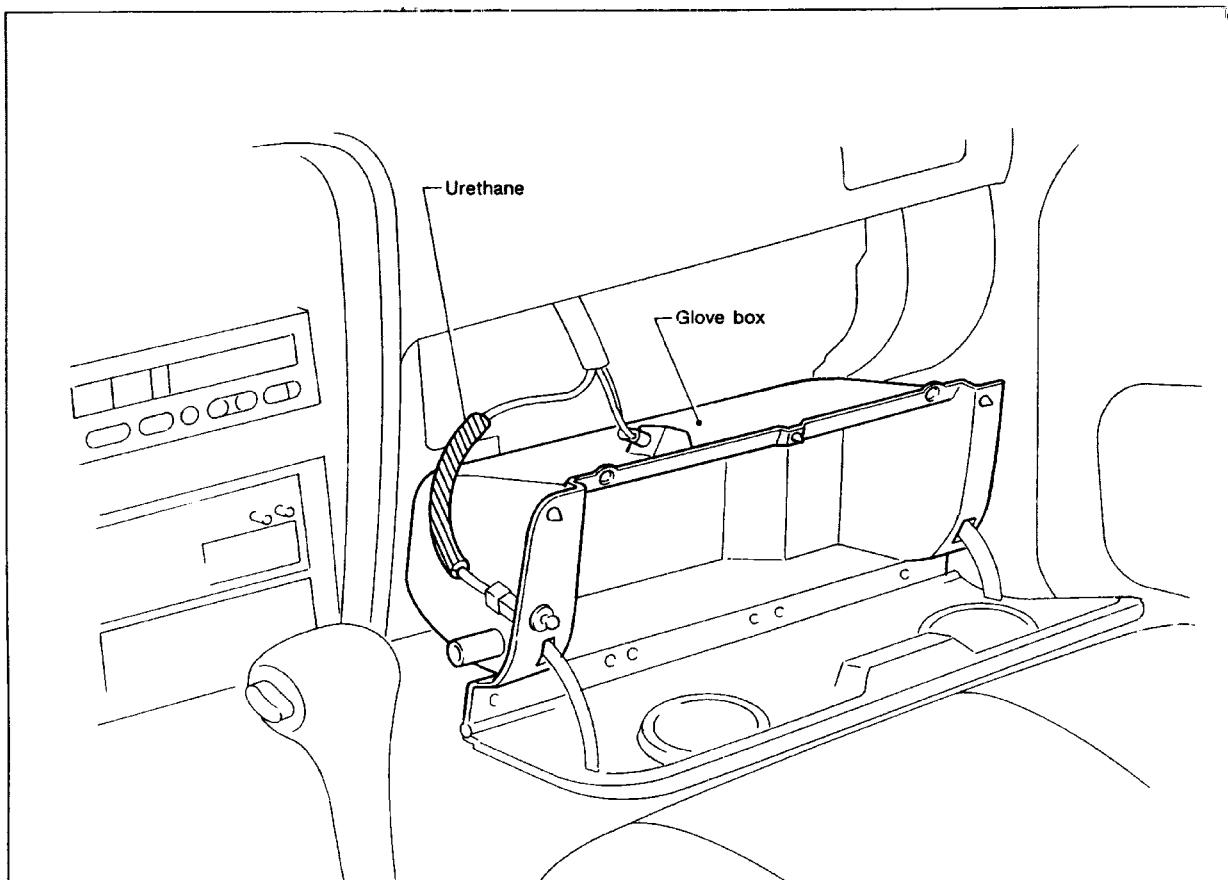
REPAIR INFORMATION:

Wrap the electrical harness for the glove box lamp with Foam Tape to insulate the harness from contact with the glove box.

Tools Required: 3M 1/4" Black Vinyl Foam Tape, P/N 051131-06370 or equivalent

Method:

1. Remove the glove box from the instrument panel.
2. Wrap 3M 1/4" Black Vinyl Foam Tape, P/N 051131-06370 or equivalent around the part of the harness that contacts the glove box.
3. Install the glove box into the instrument panel.



CLAIMS INFORMATION

Please consult the applicable Main - Sub Code section of the appropriate 1991 or 1992-93 "Nissan Flat Rate Manual." Select the proper warranty coding (PNC/OpCode/FRT) that reflects the noise reduction repair(s) as performed.